

PATENT ABSTRACTS OF JAPAN

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(54) PRAZOSIN PREPARATION AND PRODUCTION THEREOF

(57)Abstract:

PURPOSE: To obtain a prazosin preparation useful as an antihypertensive, having prazosin dispersed in an amorphous state in a compounding base, by dissolving prazosin and a specific compounding base in an organic solvent and removing the solvent.

CONSTITUTION: Prazosin and one or more compounding bases selected from PVP, PEG, propylene glycol, water-soluble gel high polymer (e.g., hydroxypropyl cellulose, MC, etc.), base soluble in the stomach (e.g., polyvinylacetal diethylaminoacetate, etc.), enteric base (e.g., hydroxypropylmethyl cellulose phthalate, etc.) is dissolved in an organic solvent and the solvent is removed, to give the titled preparation. A blending ratio of prazosin to the compounding base is preferably 1:10 (weight ratio). Prazosin is dispersed and dissolved in an amorphous state in the base and the preparation has more improved solubility and absorption properties than α form of prazosin hydrochloride.